



NPA1 rabbit pAb

Cat No.:ES8117

For research use only

Overview

Product Name	NPA1 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human URB1. AA range:2013-2062
Specificity	NPA1 Polyclonal Antibody detects endogenous levels of NPA1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Nucleolar pre-ribosomal-associated protein 1
Gene Name	URB1
Cellular localization	Nucleus, nucleolus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	9875
Human Swiss-Prot Number	O60287
Alternative Names	URB1; C21orf108; KIAA0539; NOP254; NPA1; Nucleolar pre-ribosomal-associated protein 1; Nucleolar protein 254 kDa; URB1 ribosome biogenesis 1 homolog
Background	URB1, also named as C21orf108, KIAA0539 and NPA1, is a 2271 amino acid protein that is homologous to the <i>S. cerevisiae</i> protein URB1 which is a nucleolar protein involved in the normal

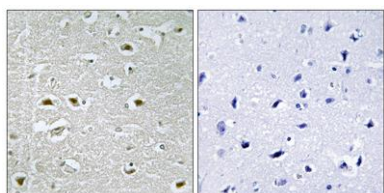




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accumulation of 25S and 5. S rRNAs and may also play a role in the biosynthesis of the 60S ribosomal unit. Also localized to the nucleolus, human URB1 is thought to have the same functions as *S. cerevisiae* URB1. The antibody is specific to URB1.

Immunohistochemistry analysis of paraffin-embedded human brain, using URB1 Antibody. The picture on the right is blocked with the synthesized peptide.



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